

FIG.1

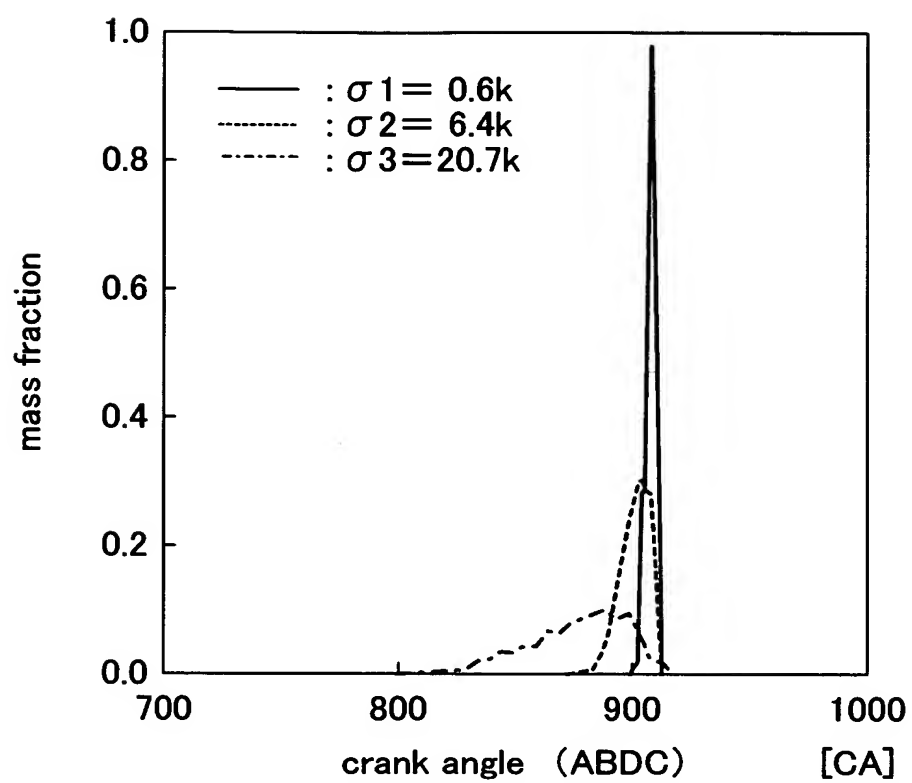
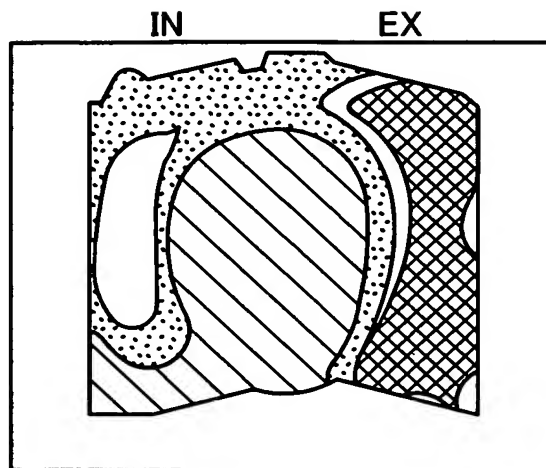
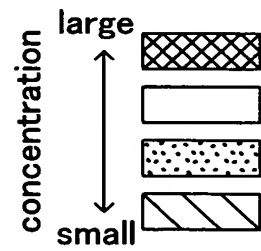
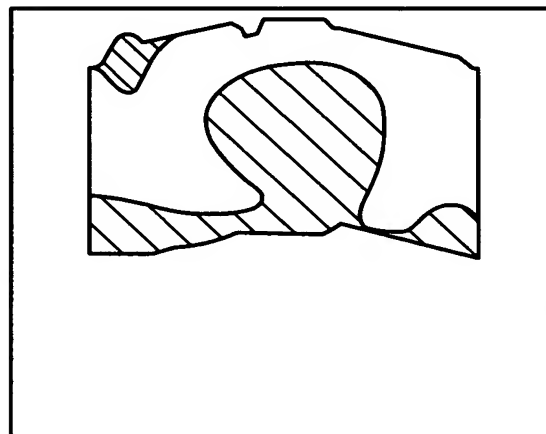


FIG.2

(A) early phase of  
compression stroke  
(BTDC 130)



(B) middle phase of  
compression stroke  
(BTDC 80)



(C) late phase of  
compression stroke  
(BTDC 20)

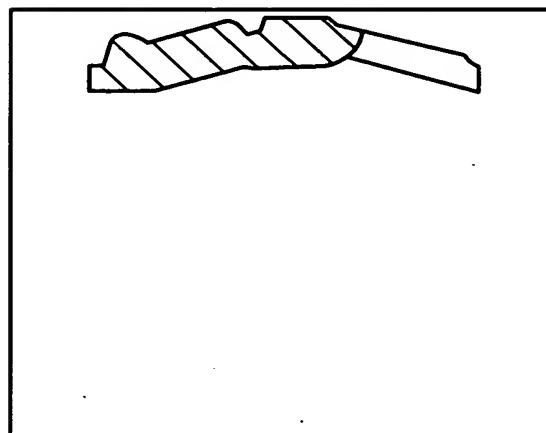
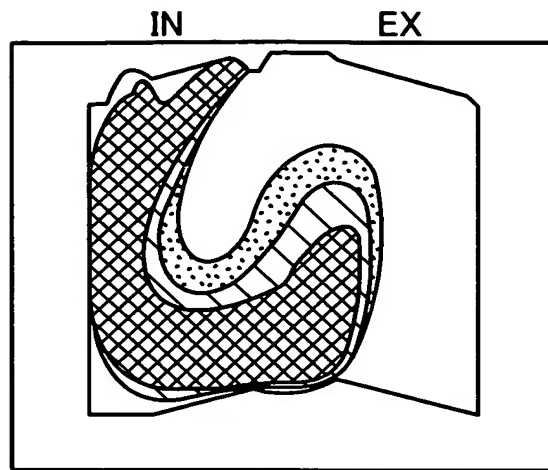
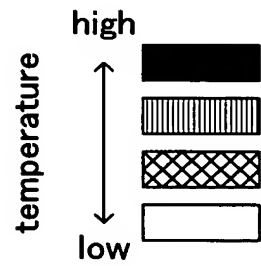
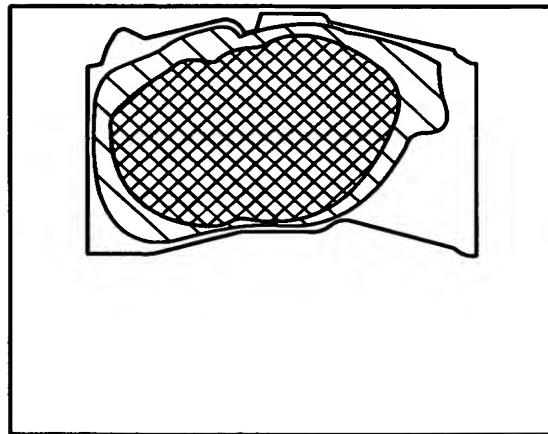


FIG.3

(A) early phase of  
compression stroke  
(BTDC 130)



(B) middle phase of  
compression stroke  
(BTDC 80)



(C) late phase of  
compression stroke  
(BTDC 20)

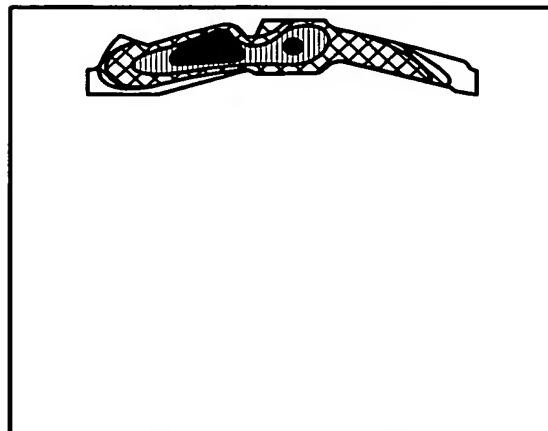


FIG.4

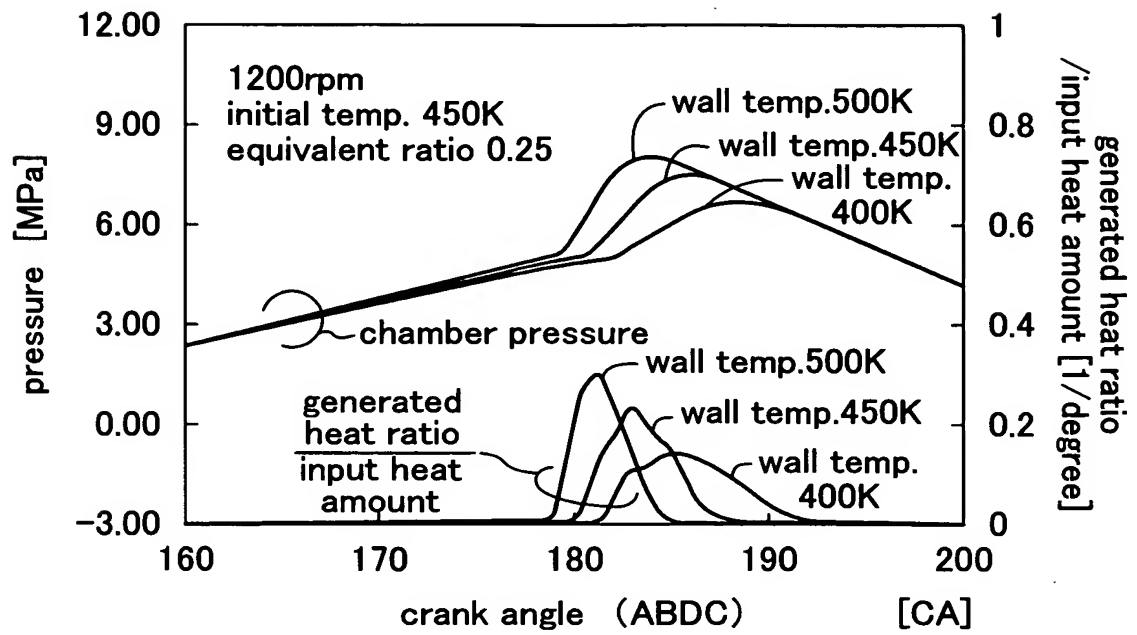


FIG.5

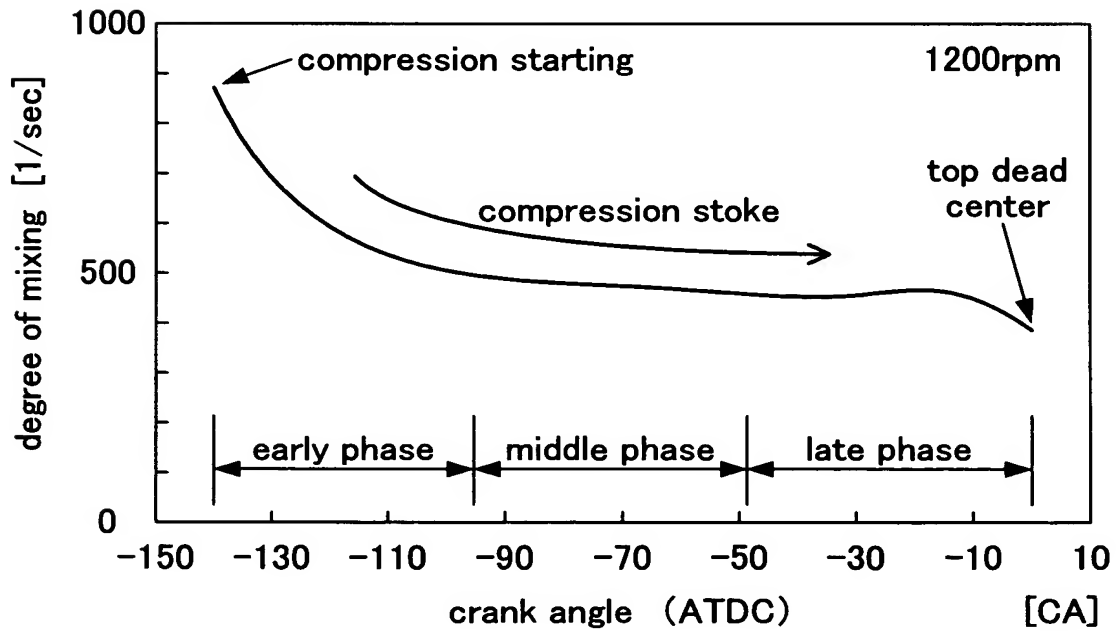


FIG.6

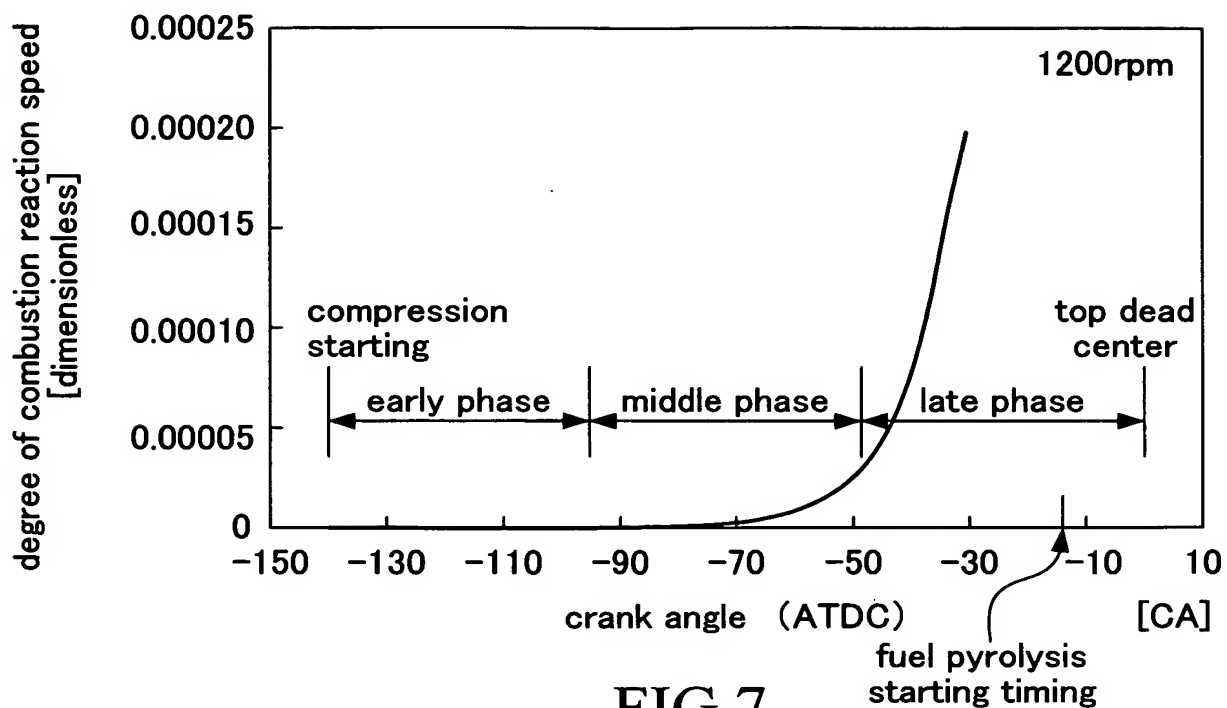


FIG. 7

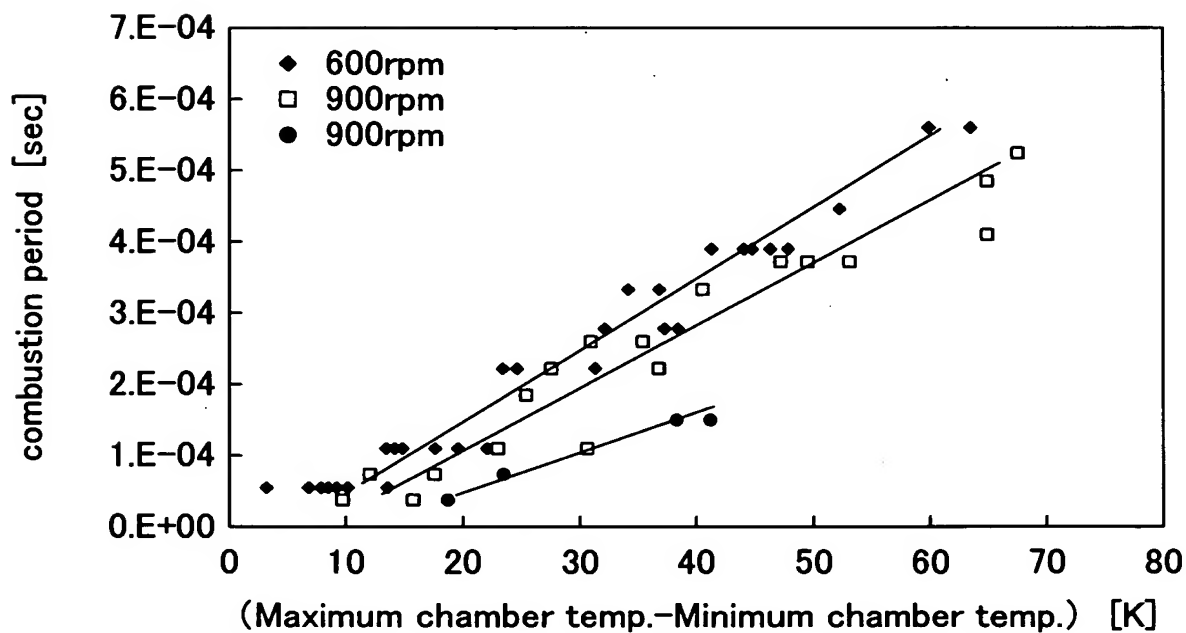


FIG. 8

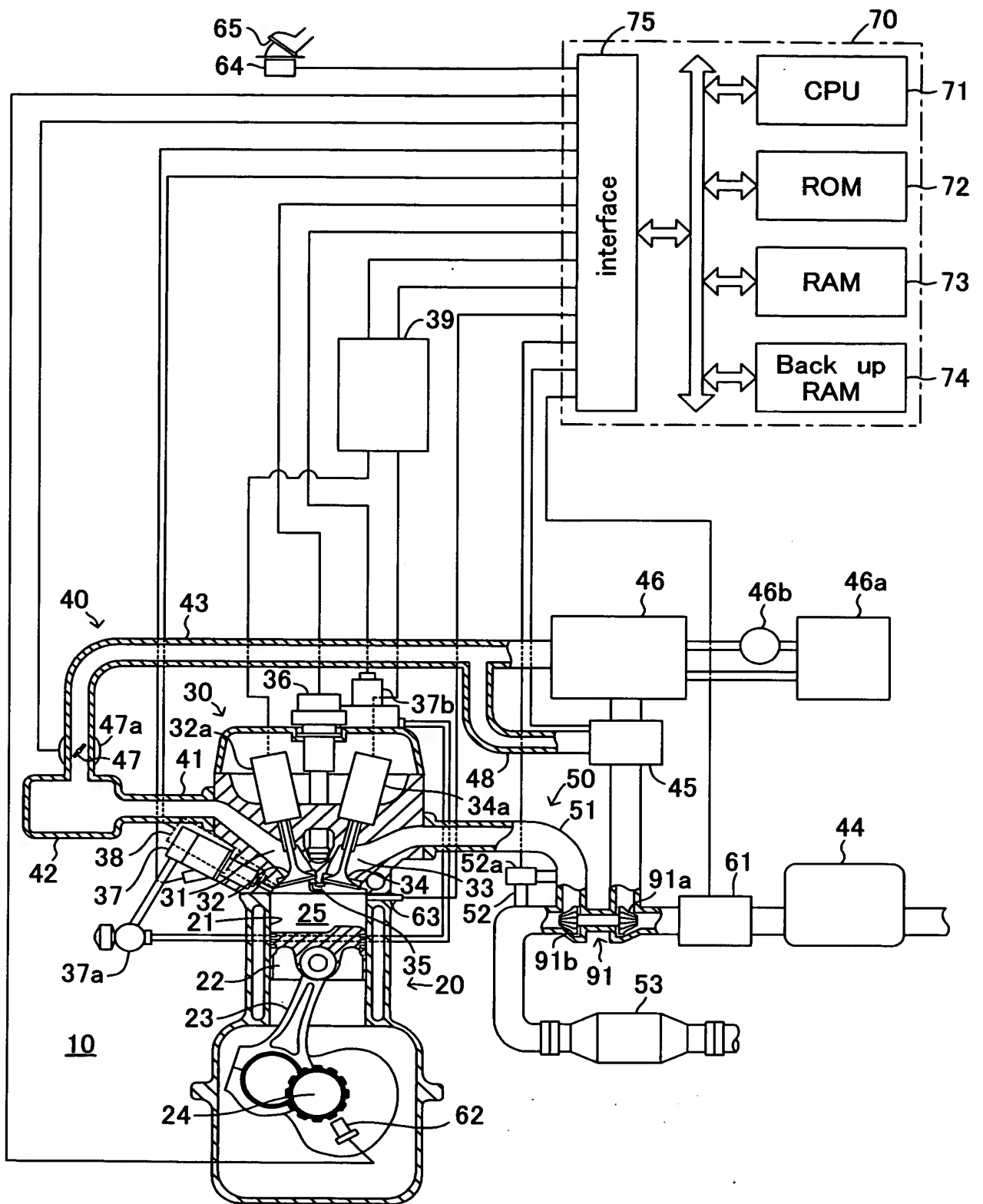


FIG.9

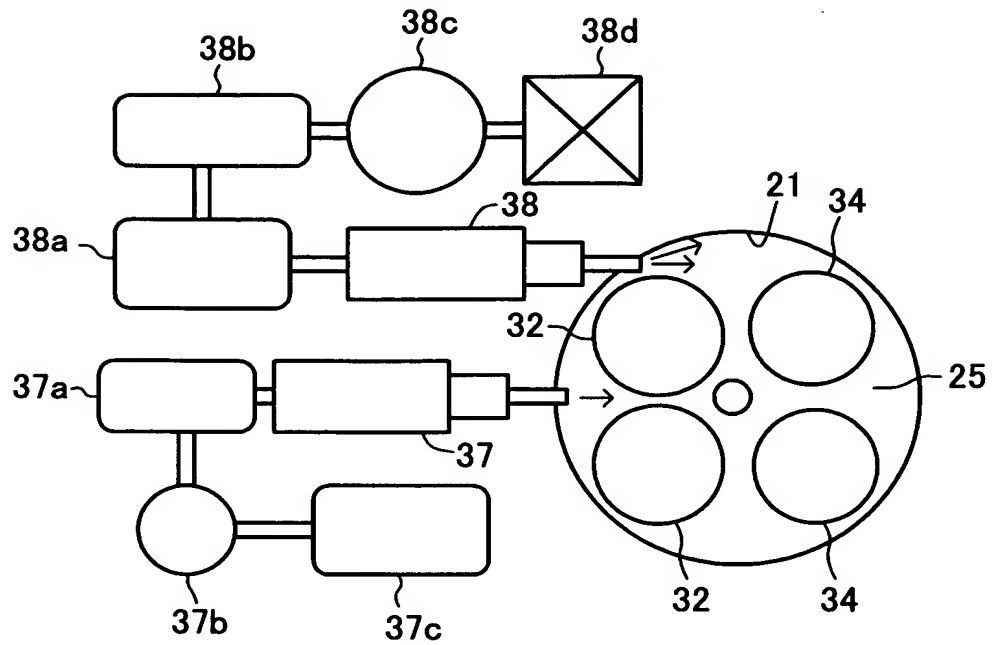


FIG.10

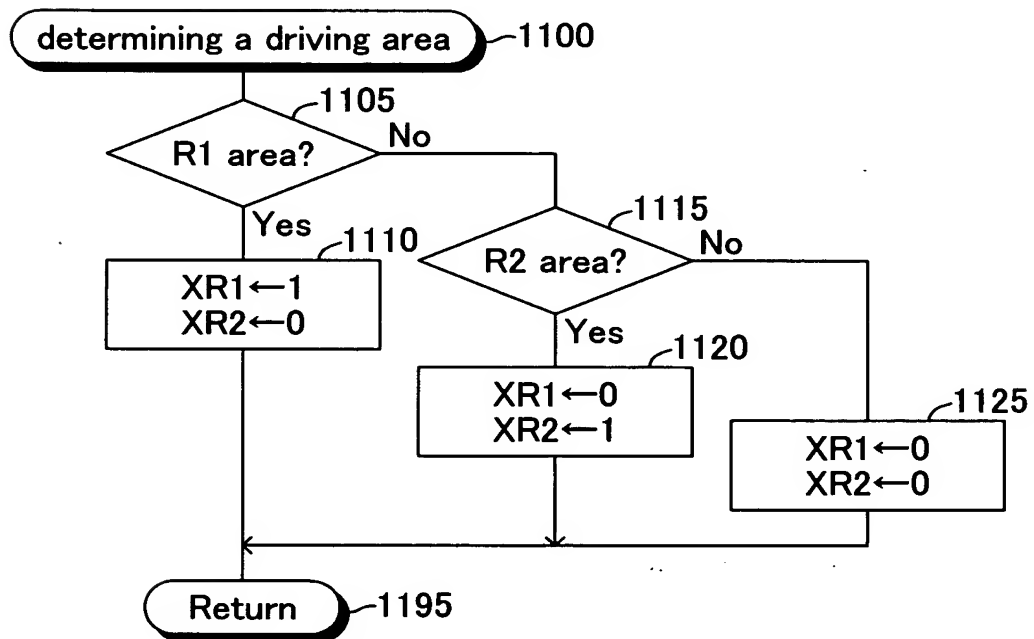


FIG.11



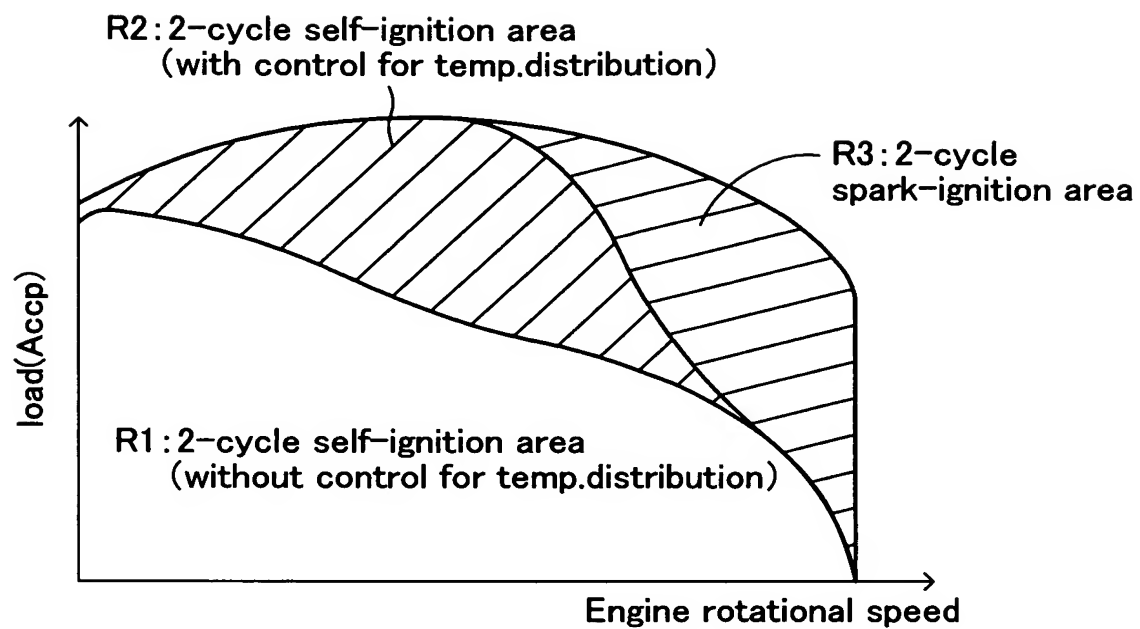


FIG.12

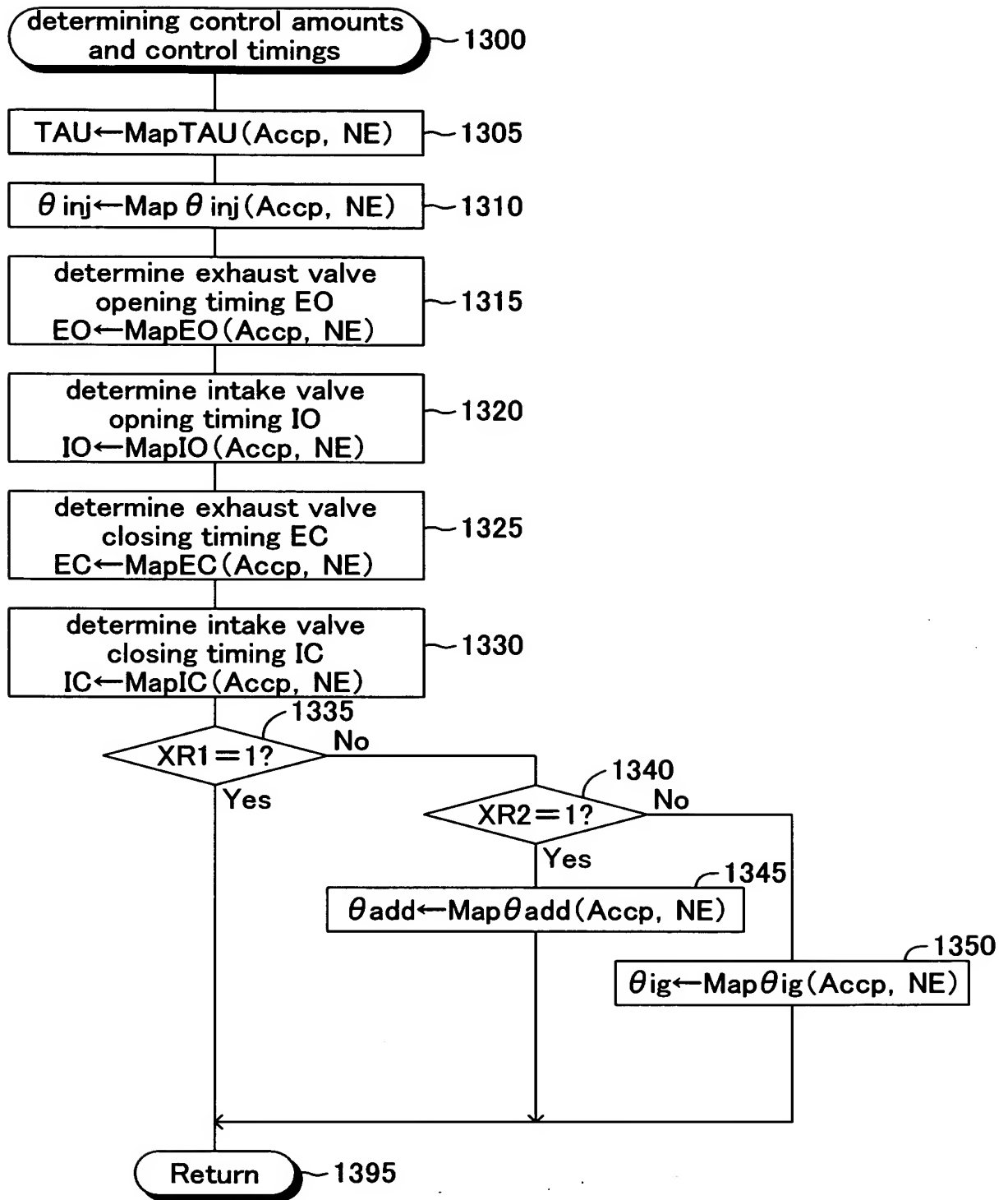


FIG.13

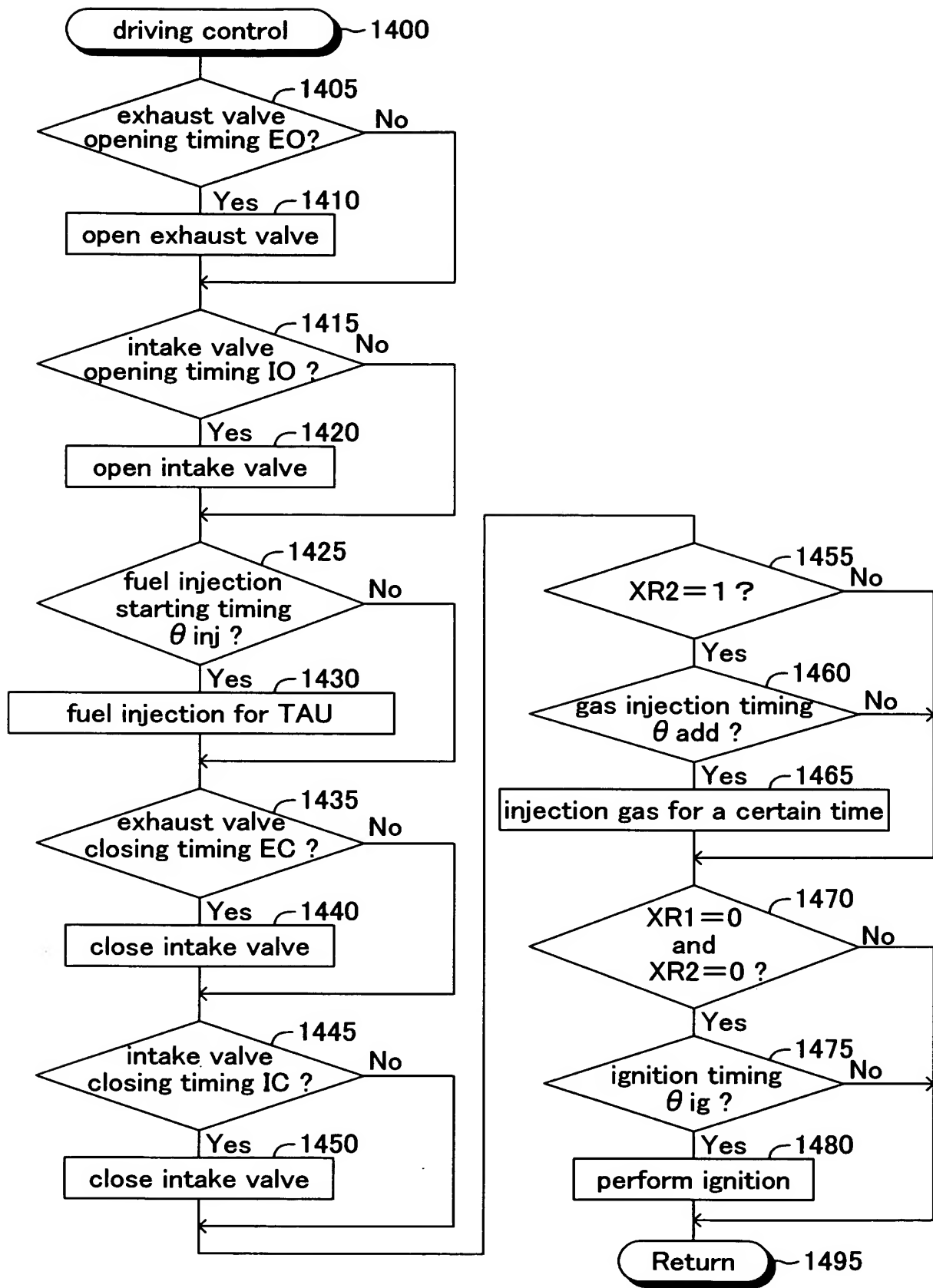


FIG.14

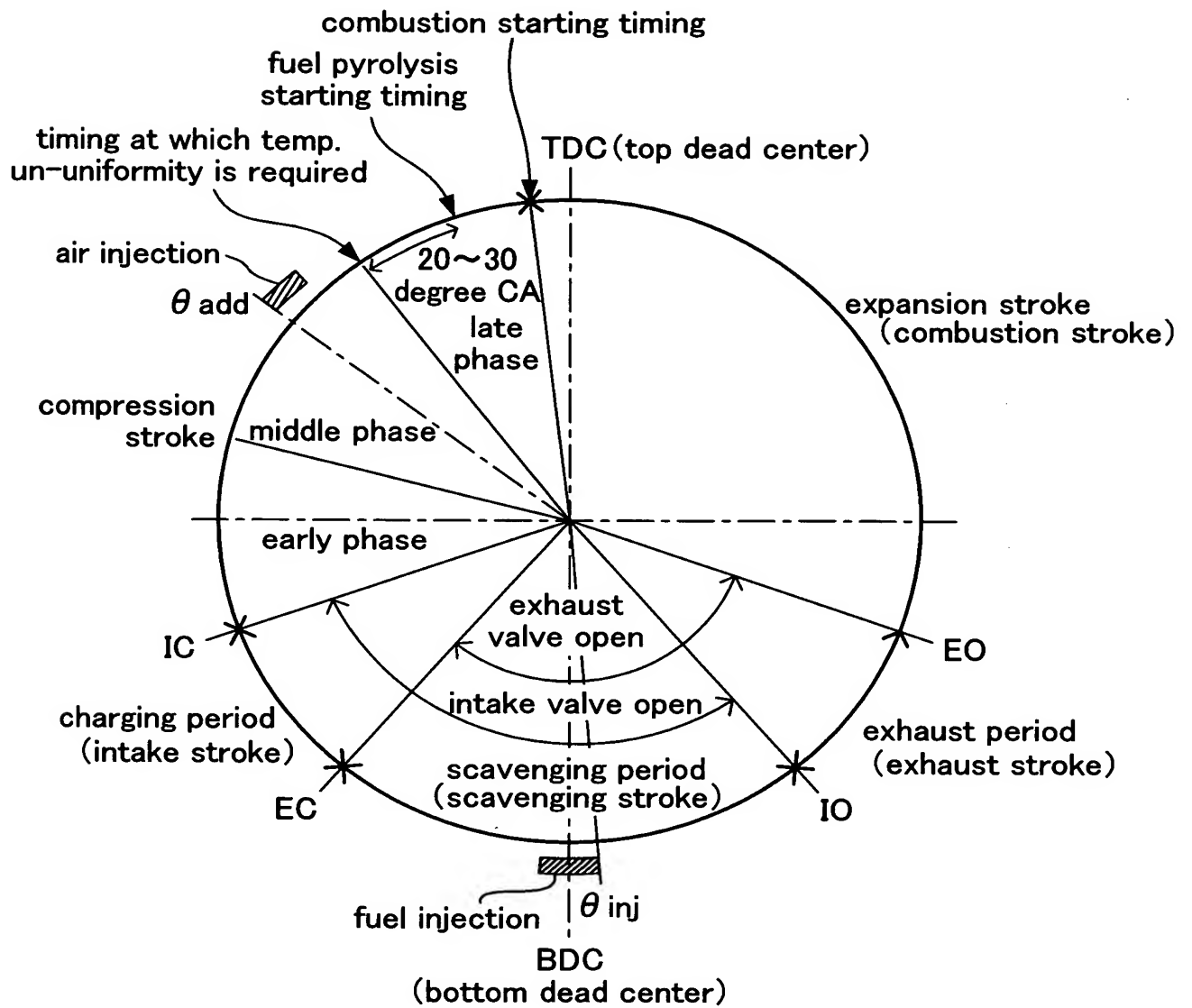


FIG.15

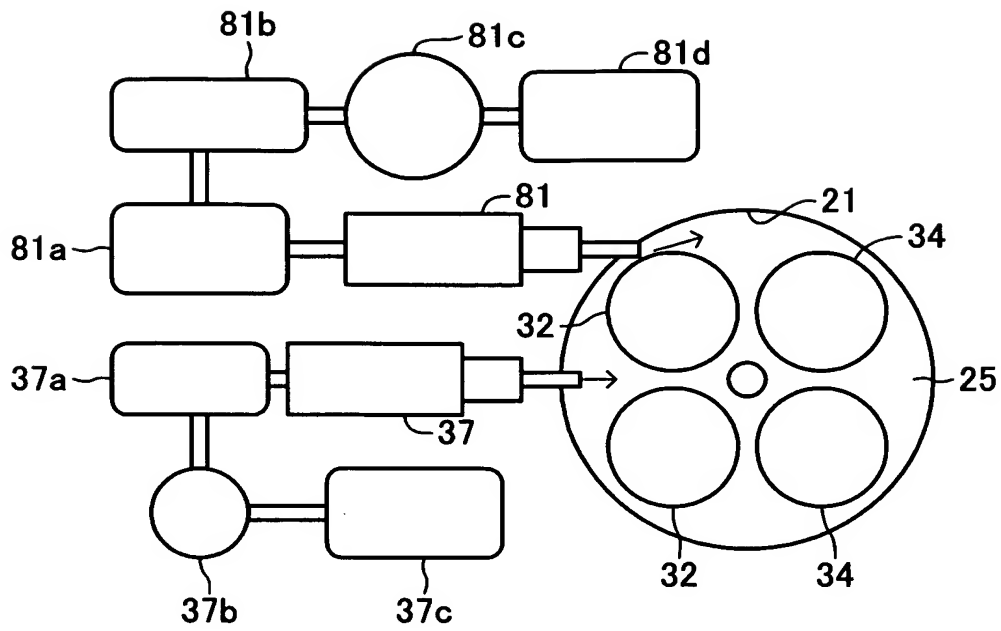


FIG.16

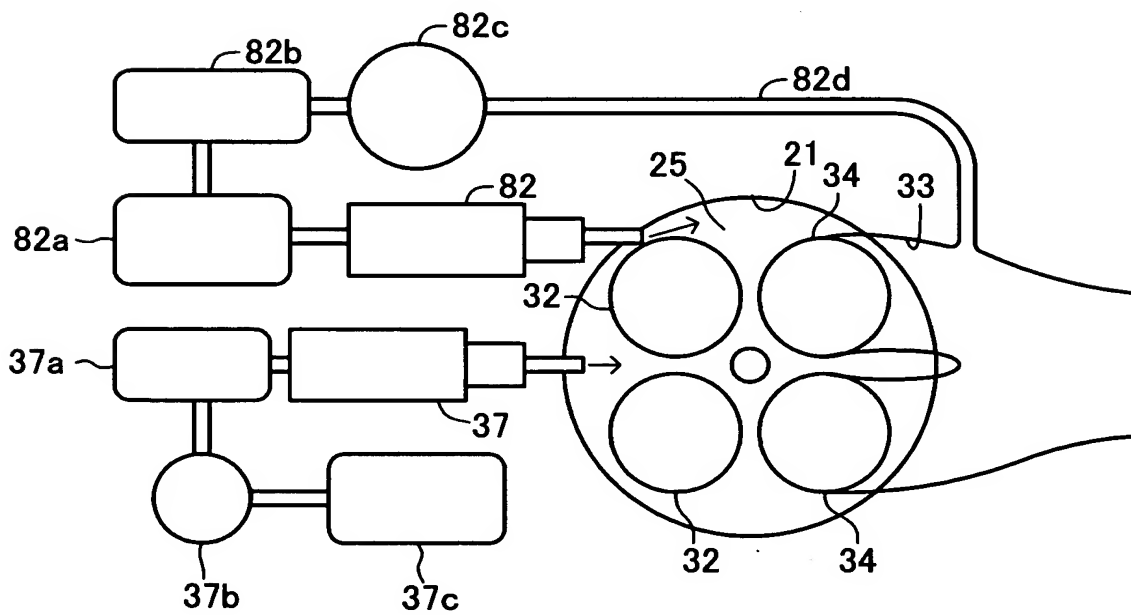


FIG.17

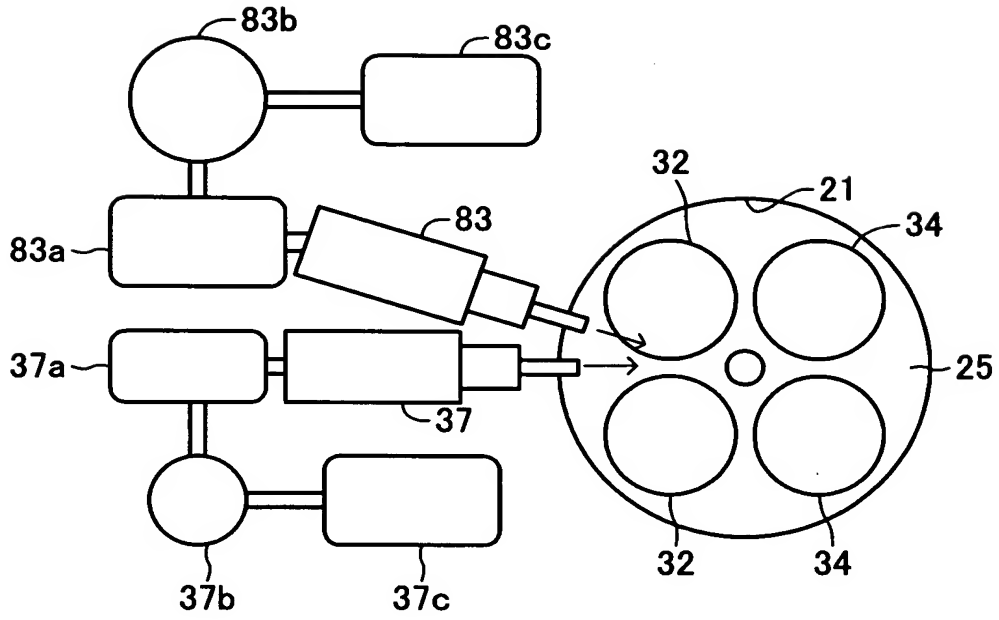


FIG. 18

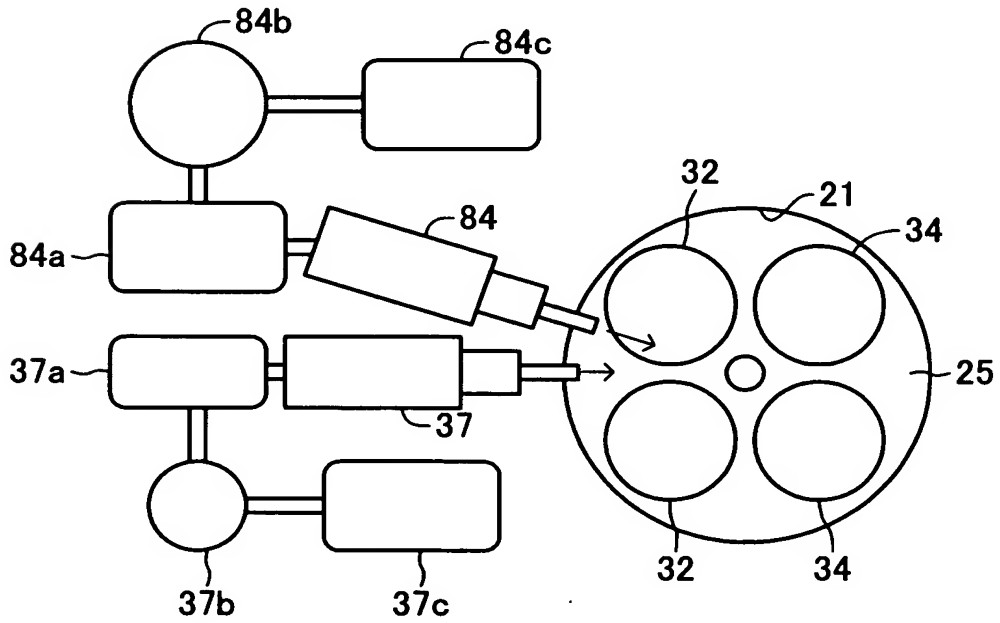


FIG. 19

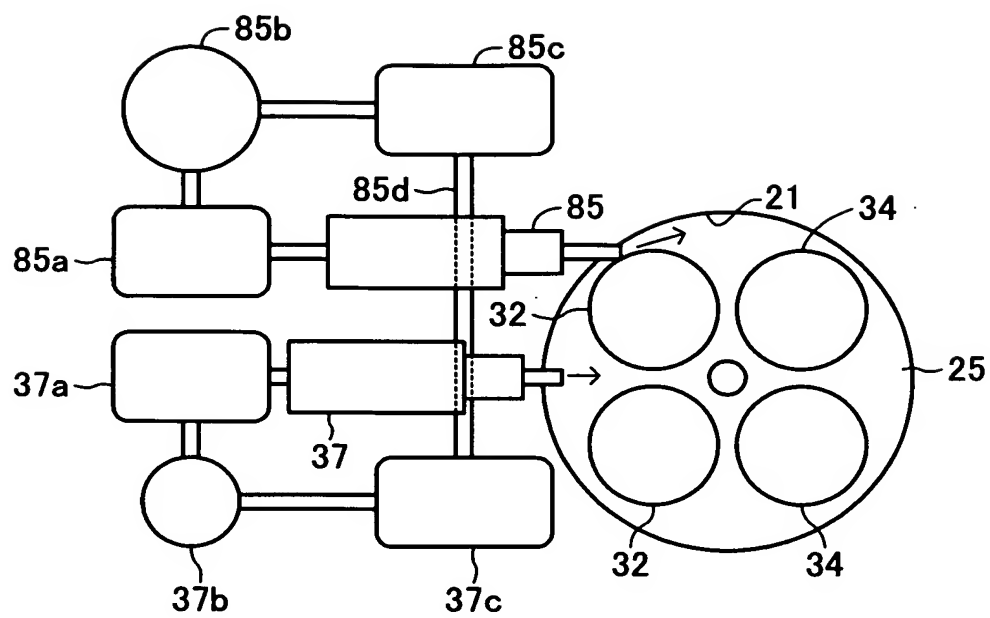


FIG.20

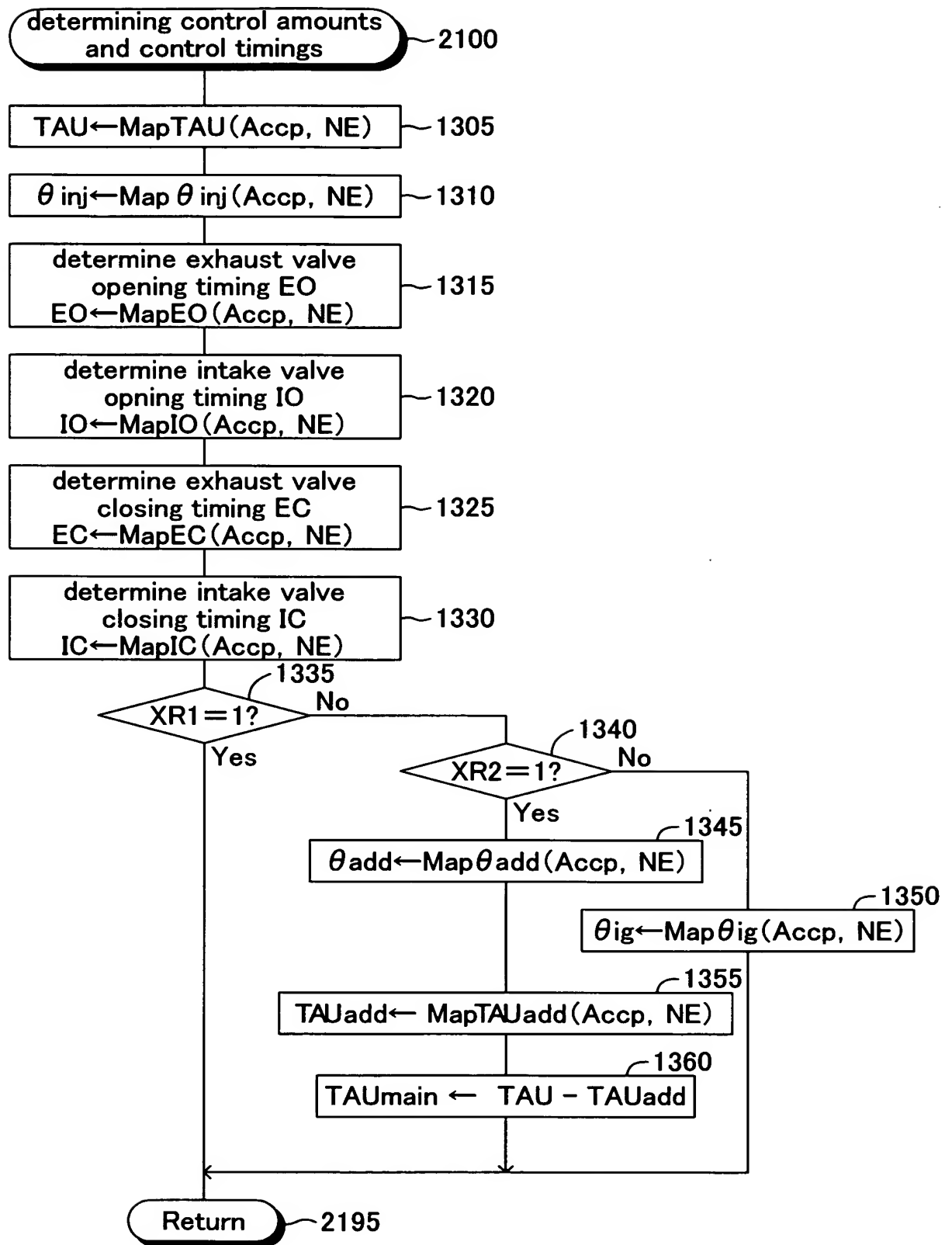


FIG.21



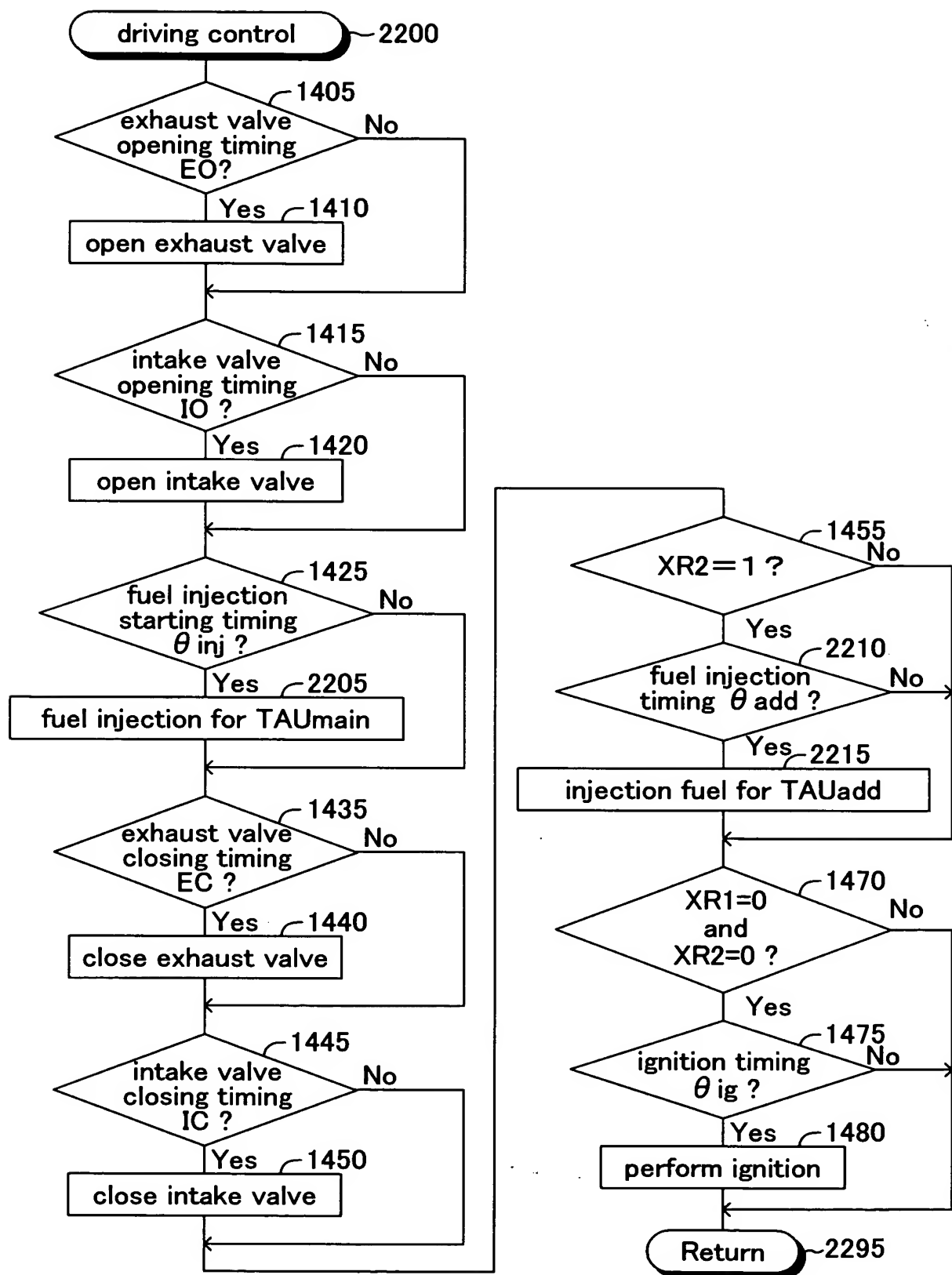


FIG.22